AMENDMENT TO THE CLAIMS

The following is a detailed listing of all claims that are, or were, in the Application.

1.   (Currently amended) A method for sharing an application, the method comprising:

determining a position and a size of a shared application window <u>displayed in a presenter screen</u> by monitoring function calls made by the <u>shared</u> application;

determining a position and a size of a non-shared application window <u>displayed in the presenter screen</u> by monitoring function calls made by the non-shared application;

if the non-shared application window overlaps the shared application window <u>in a region of the presenter screen</u>, determining a position and a size of ~~an~~ <u>the</u> overlapping region;

capturing a screen shot of an image corresponding to the shared application window; and

transmitting the screen shot and information for the <u>position and size of the</u> overlapping region to <u>generate</u> a viewer <u>screen</u>.

2.   (Original) The method of Claim 1 further comprising:

transmitting the position and the size of the shared application window to a viewer.

3-5.   (Cancelled)

6.   (Currently amended) The method of Claim 1 further comprising:

determining whether the position or the size of the shared application window has changed by monitoring function calls made by the shared application; and

if the position or the size of the shared application window has changed, determining a new position and/or a new size of the shared application window.

7.   (Original) The method of Claim 1 further comprising:

periodically capturing an image corresponding to the shared application window.

8.   (Currently amended) The method of Claim 7 further comprising:

periodically transmitting the captured image to the a viewer.

9.   (Currently amended) A computer-readable storage medium storing a computer program executable by a computer, the computer program comprising computer instructions for:

determining a position and a size of a shared application window displayed in a presenter screen by monitoring function calls made by the shared application;

determining a position and a size of a non-shared application window displayed in the presenter screen by monitoring function calls made by the non-shared application;

if the non-shared application window overlaps the shared application window in a region of the presenter screen, determining a position and a size of an the overlapping region;

capturing a screen shot of an image corresponding to the shared application window; and

transmitting the screen shot and information for the position and size of the overlapping region to generate a viewer screen.

4

10.   (Currently amended) The computer readable storage medium of Claim 9, the computer program further comprising computer instructions for:

transmitting the position and the size of the shared application window to a viewer.

11-13. (Cancelled)

14.   (Currently amended) The computer readable storage medium of Claim 9, the computer program further comprising computer instructions for:

determining whether the position or the size of the shared application window has changed by monitoring function calls made by the shared application; and

if the position or the size of the shared application window has changed, determining a new position and/or a new size of the shared application window.

15.   (Currently amended) The computer readable storage medium of Claim 9, the computer program further comprising computer instructions for:

periodically capturing the image corresponding to the shared application window.

16.   (Currently amended) The computer readable storage medium of Claim 15, the computer program further comprising computer instructions for:

periodically transmitting the captured image to the a viewer.

17.   (Currently amended) A data conferencing system comprising:

a presenter computer connected to one or more server computers via a global area computer network and to a presenter display to display a presenter screen;

a viewer computer connected to the one or more server computers via the global area computer network and to a viewer display to display a viewer screen; and

a computer program executable by the presenter computer, wherein the computer program comprises computer instructions for:

determining a position and a size of a shared application window displayed in the presenter screen by monitoring function calls made by the shared application;

determining a position and a size of a non-shared application window displayed in the presenter screen by monitoring function calls made by the non-shared application;

if the non-shared application window overlaps the shared application window in a region of the presenter screen, determining a position and a size of an the overlapping region;

capturing a screen shot of an image within corresponding to the shared application window; and

transmitting the screen shot and information for the position and size of the overlapping region to the viewer computer to generate the viewer screen.

18.   (Currently amended) The data conferencing system of Claim 17, the computer program further comprising computer instructions for:

transmitting the position and the size of the shared application window to the viewer computer.

19-21. (Cancelled)

22.   (Currently amended) The data conferencing system of Claim 17, the computer program further comprising computer instructions for:

determining whether the position or the size of the shared application window has changed by monitoring function calls made by the shared application; and

if the position or the size of the shared application window has changed, determining a new position ~~and/~~or a new size of the shared application window.

23.   (Currently amended) The data conferencing system of Claim 17, the computer program further comprising computer instructions for:

periodically capturing the image corresponding to the shared application window.

24.   (Currently amended) The data conferencing system of Claim 23, the computer program further comprising computer instructions for:

periodically transmitting the captured image to the viewer computer.

25.   (Currently amended) A computer-implemented method ~~performed on a computer~~ for sharing an application using screen sampling, the method comprising:

receiving from a presenter a selection of a shared application;

monitoring function calls made by the shared application to dynamically determine a position and a size of a window displayed in a presenter screen for the shared application;

monitoring function calls made by a non-shared application to dynamically determine a position and a size of a window displayed in the presenter screen for the non-shared application;

comparing the position and the size of the window for the shared application against the position and the size of the window for the non-shared application to determine any overlapping regions in the presenter screen;

capturing a screen shot of an image corresponding to the window for the shared application; and

transmitting the screen shot of the image corresponding to the window for the shared application and information for the position and size of the overlapping regions to generate a viewer screen.

26.   (Currently amended) The method of Claim 25 further ~~wherein~~ comprising:

using the transmitted screen shot of the image corresponding to the window for the shared application and information for the overlapping regions ~~can be used~~ to display the image ~~to~~ in the viewer screen with the overlapping regions filled in with ~~an arbitrary color~~ a preset pattern.

27.   (Previously presented) The method of Claim 25 further comprising:

compressing the screen shot of the image corresponding to the window for the shared application.

28.   (Currently amended) The method of Claim 25 further comprising:

capturing a screen shot of an updated image corresponding to the window for the shared application; and

transmitting the screen shot of the updated image corresponding to the window for the shared application to update the ~~a~~ viewer screen.

29.   (Previously presented) The method of Claim 25 further comprising:

periodically capturing the image corresponding to the shared application window.

30.   (Currently amended) The method of Claim 25 further comprising:

determining whether the position or the size of either the window for the shared application or the window for the non-shared application has changed; and

transmitting information about the change in the position or the size to ~~a~~

~~update the~~ viewer screen.

31.   (Currently amended) A computer-readable storage medium storing a

computer program ~~executable by a computer, the computer program~~ comprising computer

instructions for:

receiving from a presenter a selection of a shared application;

monitoring function calls made by the shared application to dynamically

determine a position and a size of a window displayed in a presenter screen for the

shared application;

monitoring function calls made by a non-shared application to dynamically

determine a position and a size of a window displayed in the presenter screen for the

non-shared application;

comparing the position and the size of the window for the shared application

against the position and the size of the window for the non-shared application to

determine any overlapping regions in the presenter screen;

capturing a screen shot of an image corresponding to the window for the

shared application; and

transmitting the screen shot of the image corresponding to the window for the

shared application and information for the position and size of the overlapping

regions to generate a viewer screen.

32.   (Currently amended) The computer readable storage medium of Claim 31,

wherein the computer program further comprises computer instructions for:

using the transmitted screen shot of the image corresponding to the window

for the shared application and information for the overlapping regions ~~can be used~~ to

display the image ~~to~~ in the viewer screen with the overlapping regions filled in with

~~an arbitrary color~~ a preset pattern.

33. (Currently amended) The computer readable storage medium of Claim 31, the computer program further comprising computer instructions for:

compressing the screen shot of the image corresponding to the window for the shared application.

34. (Currently amended) The computer readable storage medium of Claim 31, the computer program further comprising computer instructions for:

capturing a screen shot of an updated image corresponding to the window for the shared application; and

transmitting the screen shot of the updated image corresponding to the window for the shared application to a update the viewer screen.

35. (Currently amended) The computer readable storage medium of Claim 31, the computer program further comprising computer instructions for:

periodically capturing the image corresponding to the shared application window.

36. (Currently amended) The computer readable storage medium of Claim 31, the computer program further comprising computer instructions for:

determining whether the position or the size of either the window for the shared application or the window for the non-shared application has changed; and

transmitting information about the change in the position or the size to update the a viewer screen.

37. (Currently amended) A data conferencing system comprising:

a presenter computer connected to one or more server computers via a global area computer network and to a presenter display to display a presenter screen;

a viewer computer connected to the one or more server computers via the global area computer network <u>and to a viewer display to display a viewer screen</u>; and

a computer program ~~executable by the presenter computer, wherein the computer program comprises~~ <u>comprising</u> computer instructions for:

receiving from a presenter a selection of a shared application;

monitoring function calls made by the shared application to dynamically determine a position and a size of a window <u>displayed in the presenter screen</u> for the shared application;

monitoring function calls made by a non-shared application to dynamically determine a position and a size of a window <u>displayed in the presenter screen</u> for the non-shared application;

comparing the position and the size of the window for the shared application against the position and the size of the window for the non-shared application to determine any overlapping regions <u>in the presenter screen</u>;

capturing a screen shot of an image corresponding to the window for the shared application; and

transmitting the screen shot of the image corresponding to the window for the shared application and information for the <u>position and size of the</u> overlapping regions to <u>generate</u> the viewer ~~computer~~ <u>screen</u>.

38.   (New)   A method for sharing an application, the method comprising:

monitoring function calls made by a shared application to determine a position and a size of a shared application window displayed in a presenter screen;

monitoring function calls made by a non-shared application to determine a position and a size of a non-shared application window displayed in the presenter screen;

if the non-shared application window overlaps the shared application window in a region of the presenter screen, determining a position and a size of the overlapping region;

capturing a screen shot of an image corresponding to the shared application window; and

using the screen shot and the position and size of the overlapping region to generate a viewer screen.

39.   (New) The method of Claim 38, wherein generating the viewer screen includes filling the overlapping region with a predefined pattern.

40.   (New) A data conferencing system comprising:

a presenter computer connected to one or more server computers via a computer network and to a presenter display to display a presenter screen;

a viewer computer connected to the one or more server computers via the computer network and to a viewer display to display a viewer screen; and

a computer program comprising instructions operable to cause data processing apparatus to perform operations comprising:

monitoring function calls made by a shared application to determine a position and a size of a shared application window displayed in the presenter screen;

monitoring function calls made by the non-shared application to determine a position and a size of a non-shared application window displayed in the presenter screen;

if the non-shared application window overlaps the shared application window in a region of the presenter screen, determining a position and a size of the overlapping region;

capturing a screen shot of an image corresponding to the shared application window; and

using the screen shot and the position and size of the overlapping region to generate the viewer screen.

41.   (New) The system of Claim 40, wherein generating the viewer screen includes filling the overlapping region with a predefined pattern.